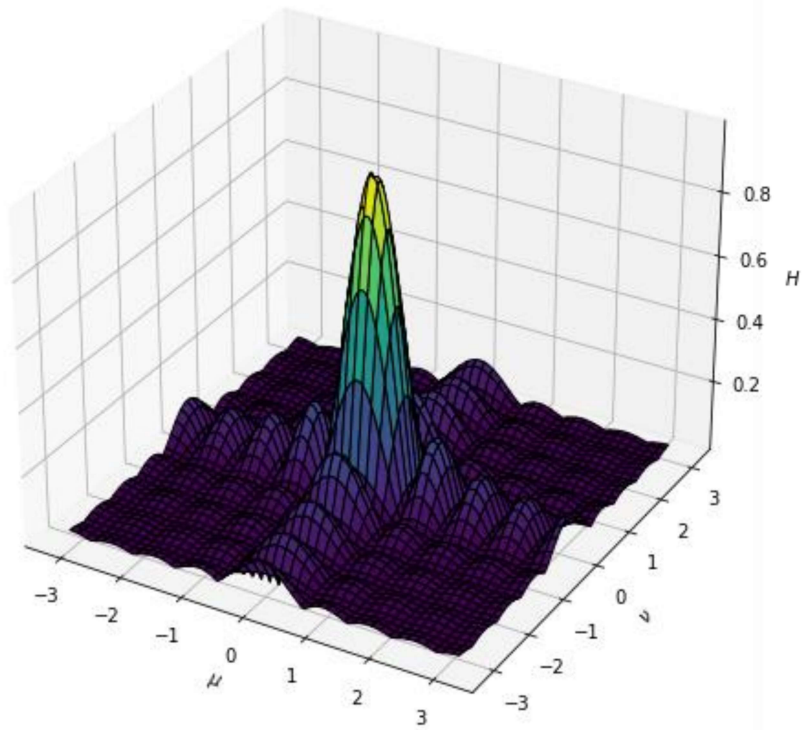2. Plot of $\left|H\left(e^{j\mu}, e^{j\nu}\right)\right|$

Magnitude of Frequency Response $|H(e^{j\mu}, e^{j\nu})|$ vs μ and ν

3. Color image *img03.tif*

4. The filtered image *color.tif*

5. Listing of C Code: *See Next Page*